



**Date:** January 26, 2011

**To:** Thomas J. Bonfield, City Manager  
**Through:** Theodore L. Voorhees, Deputy City Manager  
**From:** Edward R. Venable, Manager of Engineering and Stormwater  
**Subject:** Contract ST-252, 2011 Street Repairs and Repaving

### **Executive Summary**

On January 12, 2011, bids were opened for Contract ST-252: 2011 Street Repairs and Repaving. This contract consists of pavement repairs, milling, utility adjustments, and repaving for City streets in various locations throughout the City of Durham funded by the 2010 Bonds. The lowest responsible bid was submitted by Triangle Grading and Paving, Inc. of Raleigh, North Carolina. The Public Works Department recommends that the City Council authorize the City Manager to execute a contract with Triangle Grading and Paving, Inc. for Contract ST-252 in the amount of 4,023,425.00.

### **Recommendation**

The Administration recommends that the City Council authorize the City Manager to execute a contract for ST-252: 2011 Street Repairs and Repaving, with Triangle Grading and Paving, Inc. in the amount of 4,023,425.00.

### **Background**

This project involves pavement repairs, milling, utility adjustments, and repaving for City streets. There are approximately 36 miles of street repairs and resurfacing in the contract. Funding for this project comes from the 2010 General Obligation Repaving Bonds. The low bidder, Triangle Grading and Paving's bid was deemed to be responsive. However, the Public Works Department has concerns due to a recent history of poor performance on a similar project with the City. Triangle Grading and Paving has two divisions, one for street work and the second for repaving. The Street Division has performed well, with problems being specific to the Repaving Division. Public Works entered into extensive discussions with Triangle Grading and Paving and have received assurances that this contract will be adequately managed. Triangle Grading and Paving has placed in charge of the project a project manager from the Street Division that has our confidence. Therefore, it is our recommendation that the City award this contract to Triangle Grading and Paving, Inc. Their bid was deemed to be responsive and responsible.

### **Issues/Analysis**

The following is a summary of bids received:

Triangle Grading & Paving	\$4,023,425.00	Low Bid
Barnhill Contracting Company, Inc.	\$4,255,699.00	
Rea Contracting	\$4,269,266.00	
Fred Smith Company	\$4,297,062.50	
Blythe Construction Company	\$4,764,205.00	

City Council can choose to award the bid to the low bidder Triangle Grading and Paving. Public Works has concerns with Triangle Grading and Paving's ability to prosecute the work at the high performance level and capacity necessary for this project, which has an aggressive repaving schedule. Triangle Grading and Paving has offered concessions and reassurances to Public Work's staff, and we feel comfortable with their ability. Should there be concerns during the construction; the City retains the right to terminate the contract for convenience.

Barnhill Contracting Company, Inc. is the second lowest responsible responsive bidder. A responsive bidder has submitted a bid with all elements in place and properly signed. A responsible bidder represents a contractor Public Works staff feels is capable of performing the work. City Council could choose to remove all risk associated with the performance of Triangle Grading and Paving, deem them non-responsible and award to Barnhill Contracting Company.

The Public Works Department recommends awarding Contract ST-252 to Triangle Grading and Paving in the amount of \$4,023,425.00

#### **Alternatives**

City Council can choose to award the bid to the low bidder Triangle Grading and Paving. City Council can award the bid to the lowest responsible responsive bidder Barnhill Contracting Company, Inc. The bids received are competitive, and were under the engineering estimate.

#### **Financial Impact**

This project is budgeted for in the 2010 General Obligation Repaving Bond Fund.

#### **SDBE Summary**

The Equal Opportunity/Equity Assurance Department reviewed the bid submitted by Triangle Grading & Paving, Inc. of Burlington, North Carolina to determine compliance with the Ordinance to Promote Equal Business Opportunities in City Contracting. The goals for this project are MSDBE 5% and WSDBE 3%. It was determined that Barnhill Contracting Company, Inc. was in compliance with the Ordinance to Promote Equal Business Opportunities in City Contracting.

#### **SDBE Requirements**

Triangle Grading & Paving, Inc. will subcontract to the following certified firms:

<b>Firm</b>	<b>ID</b>	<b>City/State</b>	<b>Amount</b>	<b>% of Contract</b>
Richmond Trucking	MSDBE	Burlington, NC	\$161,175.00	4%
Cruz Brothers Concrete*	SDBE	Graham, NC	\$40,000.00	1%
Boone Masonry*	WBE	Graham, NC	\$120,705.00	3%

\*Cruz Brothers Concrete is a certified SDBE and therefore can be used to meet the MSDBE goal. Boone Masonry is a certified WBE with the North Carolina Department of Transportation and therefore can be used to meet the WSDBE goal.

The MSDBE goal and the WSDBE goal were both met.

**Workforce Statistics**

The workforce statistics for Triangle Grading & Paving, Inc. are as follows:

Total Workforce	353	
Total Females	39	11%
Total Males	314	89%
Black Males	97	27%
White Males	134	38%
Other Males	83	24%
Black Females	8	2%
White Females	20	6%
Other Females	11	3%